

ABSTRACT OF THE DISCLOSURE

An apparatus comprising a first circuit and a second circuit. The first circuit may be configured to generate a data output signal in response to a data input signal, a valid word signal, and a select signal. The second circuit may be configured to generate the select signal in response to the valid word signal, a start of frame signal, and end of frame signal and the data output signal. The select signal may adjust a starting point of each of the words to match a starting point of the first word.